Rabbit anti-Human GPKOW Polyclonal Antibody | anti-GPKOW antibody

Rabbit anti-GPKOW Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212818	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

GPKOW; Polyclonal Antibody; Rabbit anti-GPKOW Antibody; Affinity Purified; protein MOS2 homolog; GPATC5; Spp2; Protein T54; T54; GPATCH5; G-patch domain and KOW motifs-containing protein; G patch domain and KOW motifs-containing protein; G-patch domain-containing protein 5; G-patch domain and KOW motifs; anti-GPKOW antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GPKOW antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 426 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human GPKOW by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GPKOW antibody AAA212818 (lot AAA212818-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

IP (Immunoprecipitation)
Detection of human GPKOW by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GPKOW antibody AAA212818 (lot AAA212818-1) used for IP at 6 ug per reaction. GPKOW was also immunoprecipitated by rabbit anti-GPKOW antibody BL17669. For blotting immunoprecipitated GPKOW, AAA212818 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-GPKOW antibody	GPKOW is a putative RNA-binding protein containing G-patch and KOW (Kyprides, Ouzounis, Woese) domains. GPKOW interacts directly with protein kinase A and protein kinase X and is also found associated with the spliceosom [taken from NCBI Entrez Gene (Gene ID: 27238)].
Product Categories/Family for anti-GPKOW antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15811782
NCBI GeneID	27238
NCBI Accession #	NP_056513.2
NCBI GenBank Nucleotide #	NM_015698.5
UniProt Accession #	Q92917; Q59EK5; Q9BQA8
Molecular Weight	52,229 Da
NCBI Official Full Name	G patch domain and KOW motifs-containing protein
NCBI Official Synonym Full Names	G-patch domain and KOW motifs
NCBI Official Symbol	GPKOW
NCBI Official Synonym Symbols	T54; Spp2; GPATC5; GPATCH5
NCBI Protein Information	G patch domain and KOW motifs-containing protein
UniProt Protein Name	G patch domain and KOW motifs-containing protein
UniProt Gene Name	**GPKOW**
UniProt Synonym Gene Names	GPATC5; GPATCH5; T54
UniProt Entry Name	GPKOW_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/gpkow-antibody-immunoprecipitation-western-blot-elisa/212818